

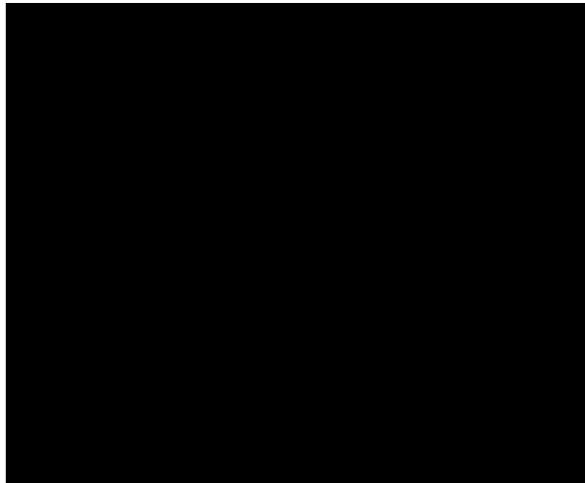
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MINUTES

Research, Development and Production Review Board

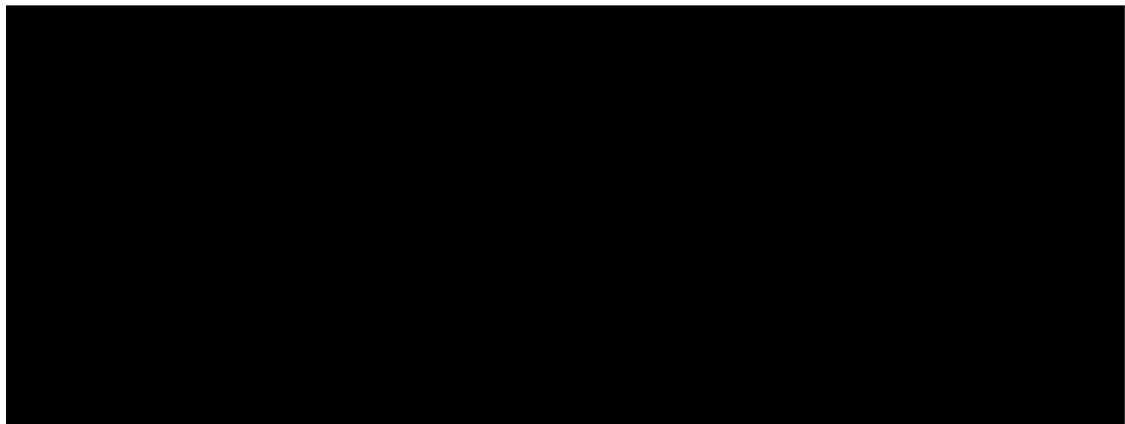
- I. A special meeting of the Research, Development and Production Review Board was held in the OC Conference Room at 0900 hours on 3 June 1957. The following persons were in attendance:



and Secretary

* Part Time

- II. 1. The D/CO apprised the Board that the D/Ci had expressed an urgent requirement for a communication system that could be prohibited. He stated that there were several locations which needed such facilities right now.



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DOC	7	REV DATE	2-3-81	BY	016199
ORIG CLASS	-	REV	33	FOYD	01
ORIG CLASS	5	REV	3	REV CLASS	c
ANNT	22	REV	2011	ANNT	10-2

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3. [REDACTED] then presented a technical analysis of the System, and a comparison of it with other existing and planned equipments.

4. The SP representative pointed out that the principal points of interest in Systems II, concerned the fact that equipment could be made available in a very short period of time, and that the equipment would provide a means of limited volume communication when no skilled operator was available.

5. Considerable discussion took place, particularly in regard to the volume capabilities of the System and the practicability of producing a usable code book, it being noted

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[REDACTED]
per minute. It was the feeling of the Board that this System could not be considered as fully meeting the requirement for

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[REDACTED]
since if more than a very few numbered groups were transmitted, the source of the transmissions would in all probability be easily located.

6. The Board concluded as follows:

A. Systems II meets the requirement for limited volume communications utilizing other than radio operators in disaster situations.

B. That the development, testing, and production of Systems II for field station use, be done on an expedited basis.

C. That operational testing and field installation be done on an expedited basis.

D. That Systems II having volume limitations, is not considered the ultimate system for emergency communications.

E. That Systems II is an interim system readily available, but that it is not contemplated that additional procurement of this interim system will be initiated.

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G. Reliability (maintenance)?

F. That the above does not prevent further development of Systems II for emergency use, should this appear to be desirable.

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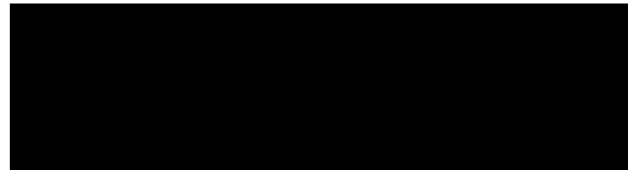
7. The Engineering representative reported that in accordance with the desires of the D/CO, information was obtained from the contractor as to the ability to obtain proposals prior to 30 June 1957, covering (a) the study and development of a bread board unit of a [REDACTED] system utilizing the QFM technique (AS-6), and (b) the development of a version of the AS-4 equipment for field station use (AS-5). This information has been obtained from the contractor and he proposes a study including a bread board unit of the AS-6 at a cost of \$174,000, and the development of one complete prototype of the AS-5, at a cost of \$720,000. Utilizing funds remaining for R&D expenditures, it will be possible to initiate the [REDACTED] study, and additional funds in the amount of \$600,000 will be required to initiate the development of the AS-5.

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8. The Board having previously approved the [REDACTED] study, this project will be initiated and the Engineering Division will prepare the necessary information to obtain the additional funds for the AS-5 equipment.

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9. Since only one item remained on the agenda for the regular meeting of June 5, it was decided to hold this meeting on June 4, following the OC Staff Meeting. The meeting adjourned at 1220 hours.



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Distribution:

[REDACTED]
Members and those in attendance
listed in Paragraph I
R&D Internal Projects
R&D External Projects

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